## University Core and Graduation Requirements

### University Core Requirements:

<table>
<thead>
<tr>
<th>Requirements</th>
<th>#Classes</th>
<th>Hours</th>
<th>Classes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Religion Cornerstones</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Teachings and Doctrine of The Book of Mormon</td>
<td>1</td>
<td>2.0</td>
<td>REL A 275</td>
</tr>
<tr>
<td>Jesus Christ and the Everlasting Gospel</td>
<td>1</td>
<td>2.0</td>
<td>REL A 250</td>
</tr>
<tr>
<td>Foundations of the Restoration</td>
<td>1</td>
<td>2.0</td>
<td>REL C 225</td>
</tr>
<tr>
<td>The Eternal Family</td>
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<td>2.0</td>
<td>REL C 200</td>
</tr>
<tr>
<td><strong>The Individual and Society</strong></td>
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<td></td>
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</tr>
<tr>
<td>American Heritage</td>
<td>1-2</td>
<td>3-6.0</td>
<td>from approved list</td>
</tr>
<tr>
<td>Global and Cultural Awareness</td>
<td>1</td>
<td>3.0</td>
<td>GEOG 120* or 130*</td>
</tr>
<tr>
<td><strong>Skills</strong></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>First Year Writing</td>
<td>1</td>
<td>3.0</td>
<td>from approved list</td>
</tr>
<tr>
<td>Advanced Written and Oral Communications</td>
<td>1</td>
<td>3.0</td>
<td>WRTG 315 recommended</td>
</tr>
<tr>
<td>Quantitative Reasoning</td>
<td>1</td>
<td>3-4.0</td>
<td>from approved list</td>
</tr>
<tr>
<td>Languages of Learning (Math or Language)</td>
<td>1</td>
<td>3.0</td>
<td>GEOG 222*</td>
</tr>
<tr>
<td><strong>Arts, Letters, and Sciences</strong></td>
<td></td>
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</tr>
<tr>
<td>Civilization 1</td>
<td>1</td>
<td>3.0</td>
<td>from approved list</td>
</tr>
<tr>
<td>Civilization 2</td>
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<td>3.0</td>
<td>from approved list</td>
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<tr>
<td>Arts</td>
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<td>3.0</td>
<td>from approved list</td>
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<tr>
<td>Letters</td>
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<td>3.0</td>
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<tr>
<td>Biological Science</td>
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<td>3-4.0</td>
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</tr>
<tr>
<td>Physical Science</td>
<td>1</td>
<td>3.0</td>
<td>from approved list</td>
</tr>
<tr>
<td>Social Science</td>
<td>1</td>
<td>3.0</td>
<td>GEOG 110*</td>
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<tr>
<td><strong>Core Enrichment: Electives</strong></td>
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<tr>
<td>Religion Electives</td>
<td>3-4</td>
<td>6.0</td>
<td>from approved list</td>
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<tr>
<td>Open Electives</td>
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<td>Variable</td>
</tr>
</tbody>
</table>

FOR UNIVERSITY CORE AND PROGRAM QUESTIONS CONTACT THE ADVISEMENT CENTER

*THESE CLASSES FILL BOTH UNIVERSITY CORE AND PROGRAM REQUIREMENTS (9 hours overlap)

### Graduation Requirements:

- Minimum residence hours required: 30.0
- Minimum hours needed to graduate: 120.0

### Suggested Sequence of Courses

#### FRESHMAN YEAR

- **1st Semester**
  - GEOG 100 (FWSp) 1.0
  - GEOG 101 (FWSpSu) 3.0
  - 1st Year Writing or A HTG 100 3.0
  - Religion Cornerstone course 2.0
  - General Education courses, and/or general electives 6.0
  - **Total Hours**: 15.0

- **2nd Semester**
  - GEOG 120 (FWSpSu) 3.0
  - GEOG 130 3.0
  - GEOG 211 (FW) 4.0
  - First-year Writing or A HTG 100 3.0
  - Religion Cornerstone course 2.0
  - General Education courses, and/or general electives 1.0
  - **Total Hours**: 16.0

#### SOPHOMORE YEAR

- **3rd Semester**
  - GEOG 212 3.0
  - GEOG 222 3.0
  - GEOG 336 3.0
  - Religion Cornerstone course 2.0
  - General Education courses, university requirements, and/or general electives 4.0
  - **Total Hours**: 15.0

- **4th Semester**
  - GEOG 110 3.0
  - GEOG 322 3.0
  - GEOG 310 3.0
  - Religion elective 2.0
  - General Education courses, university requirements, and/or general electives 4.0
  - **Total Hours**: 15.0

#### JUNIOR YEAR

- **5th Semester**
  - GEOG 410 3.0
  - Geography advanced planning course 3.0
  - Religion Cornerstone course 2.0
  - General Education courses, university requirements, and/or general electives 3.0
  - **Total Hours**: 14.0

- **6th Semester**
  - GEOG 421 3.0
  - GEOG 510 3.0
  - Geography planning elective 3.0
  - Religion elective 2.0
  - General Education courses, university requirements, and/or general electives 4.0
  - **Total Hours**: 15.0

#### SENIOR YEAR

- **5th Semester**
  - GEOG 424 3.0
  - Geography advanced planning course 3.0
  - Geography planning elective 3.0
  - General Education courses, and/or general electives 2.0
  - **Total Hours**: 15.0

- **6th Semester**
  - Geography professional experience course 3.0
  - General Education courses, university requirements, and/or general electives 12.0
  - Exit Assessment 0.0
  - **Total Hours**: 15.0

Your academic advisor can assist you in choosing electives to meet your total hour requirement.

**Note:** Students are encouraged to complete an average of 15 credit hours each semester or 30 credit hours each year, which could include spring and/or summer terms. Taking fewer credits substantially increases the cost and the number of semesters to graduate.
**BS in Geography: Urban & Regional Planning (733731)**

**2020-2021 Program Requirements (54 - 57 Credit Hours)**

**REQUIREMENT 1** Complete 8 courses

**GEOGRAPHY CORE COURSES:**
- GEOL 100 - The Geographic Approach 1.0
- GEOL 101 - Global Environment: Understanding Physical Geography 3.0
- "GEOL 110 - Landscapes of Disaster: An Introduction to Natural Hazards 3.0"
- GEOL 120 - Geography and World Affairs 3.0
- GEOL 130 - Introduction to Human Geography 3.0
- GEOL 211 - Mapping Your World 3.0
- GEOL 212 - Introduction to Geographic Information Systems 3.0
- "GEOL 222 - Statistics for Geographers 1 3.0"

**REQUIREMENT 2** Complete 1 course
- GEOL 311 - Intermediate Geographic Information Systems 3.0
- GEOL 322 - Statistics for Geographers 2 3.0

**REQUIREMENT 3** Complete 7 courses

**URBAN PLANNING CORE COURSES:**
- GEOL 310 - Introduction to Urban and Regional Planning 3.0
- GEOL 436 - Urban Geography 3.0
- GEOL 410 - Urban Planning Methods 3.0
- GEOL 421 - Urban Planning Law 3.0v
- GEOL 422 - Principles of Urban Design 2.0
- GEOL 424 - Urban Transportation Planning 3.0
- GEOL 510 - Professional Planning Studio 3.0

**REQUIREMENT 4** Complete 2 options

**COMPLETE THREE ELECTIVE COURSES, AT LEAST ONE OF WHICH MUST BE GEOL 306, 307, OR 423:**

**OPTION 4.1** Complete 1 course
- GEOL 306 - Global Conservation Designations 3.0
- GEOL 307 - Landscape Ecology 3.0
- GEOL 423 - Planning for Unique and Sensitive Lands 2.0

**OPTION 4.2** Complete 2 courses
- GEOL 306 - Global Conservation Designations 3.0
- GEOL 307 - Landscape Ecology 3.0
- GEOL 313 - Remote Sensing 1 3.0
- GEOL 346 - Population Geography 3.0
- GEOL 412 - Advanced Geographic Information Systems 3.0
- GEOL 414 - Low Altitude, Large-Scale Image Acquisition and Processin 3.0
- GEOL 423 - Planning for Unique and Sensitive Lands 2.0

**REQUIREMENT 5** Complete 3.0 hours from the following course(s)

**PROFESSIONAL EXPERIENCE COURSES:**
- GEOL 399R - Academic Internship 6.0v
  You may take up to 3 credit hours.
- GEOL 459R - Mentored Research 3.0v
  You may take up to 3 credit hours.

**REQUIREMENT 6**

Complete the exit assessment during the final semester, no later than one month before graduation.

**DISCIPLINE:**

Geography offers a variety of programs centered around spatial analysis and tailored, so far as possible, to meet the future needs of individual students. Our modern computer laboratory allows students to gain practical experience with geographical information systems (GIS), remote sensing, cartography, and other programs in urban and regional planning, travel, and population studies.

**RESEARCH OPPORTUNITIES:**

Contact the Geography Department for this information.

**INTERNSHIPS, CO-OP & PRACTICAL ED:**

Contact the Geography Department for this information.

**FINANCING:**

Many students work up to 20 hours per week. Some find employment in campus offices and some junior and senior students obtain teaching or research assistantships. Most of our students obtain summer jobs that make use of their training and interests.

**CAREERS:**

Graduates are employed in a wide range of both private and governmental positions. Job titles include geographer, teacher of geography, city or regional planner, cartographer, photointerpreter, commodities and industrial location analyst, intelligence, travel industry, or environmental and GIS specialist, and many others.

Skills in spatial analysis make geography a valuable minor or supporting field for many other disciplines.

For more information on careers in your major, please contact the University Career Center or the Liberal Arts Advisement Center.

**MAP DISCLAIMER**

While every reasonable effort is made to ensure accuracy, there are some student populations that could have exceptions to listed requirements. Please refer to the university catalog and your college advisement center/department for complete guidelines.

**DEPARTMENT INFORMATION**

Geography Department
Brigham Young University
690 Spencer W. Kimball Tower
Provo, UT 84602
Telephone: 801-422-3851

**ADVICEMENT CENTER INFORMATION**

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Brigham Young University
1041 JFSB
Provo, UT 84602
Telephone: 801-422-3541